

# COAL HOLLOW FIRE

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## Incident Action Plan

UT-MLF-008333 / P4L2QV (0410) L2QV



**FRIDAY, AUGUST 24, 2018**

**Day Operational Period 0630-2030**


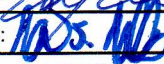
**Rocky Mountain Area IMT1**

**Dan Dallas, Incident Commander**



GPS: NAD 88 or WGS84  
Format: DD°MM.MM'  
Map Product in NAD 83

## INCIDENT OBJECTIVES (ICS 202)

<b>1. Incident Name:</b>		<b>2. Operational Period: DAY</b>				
COAL HOLLOW		Date/Time From: 08/24/2018 0630 FRI	Date/Time To: 08/24/2018 2030 FRI			
<b>3. Objective(s):</b> Geographic Objectives: <ul style="list-style-type: none"> <li>• Protect values along the Hwy. 6 corridor including; private property, structures, Union Pacific Railroad, powerline infrastructure, gas pipelines, and traffic flow.</li> <li>• Protect values east of Starvation Road, including powerline infrastructure and Soldier Summit.</li> <li>• Minimize growth of fire on south and west perimeters to protect communication infrastructure and high value recreation sites.</li> <li>• Minimize loss of rangeland acres within Sheep Creek and Tie Fork watersheds.</li> <li>• Minimize impacts to threatened and endangered species along the Highway 6 corridor and Tie Fork Creek.</li> </ul> Leader's Intent: <u>Task</u> <ul style="list-style-type: none"> <li>• Implement tactics that provide the highest probability of success and acceptable risk to responders protecting values at risk.</li> <li>• Maintain close coordination and relationships with collaborators such as the Manti-La Sal National Forests, Uinta-Wasatch-Cache National Forests, West Desert District (BLM), Utah DNR, Utah Highway Patrol, UDOT, Utah, Sanpete, Carbon and Wasatch County Sheriff Offices.</li> <li>• Engage stakeholders and partners in two-way communication that results in sharing of accurate and timely information.</li> <li>• Provide accurate and timely information to the public.</li> <li>• Conduct all incident operations in a way that promotes the foundational principles of respect, integrity, and a rewarding work environment</li> </ul> <u>Purpose</u> <ul style="list-style-type: none"> <li>• Minimize adverse impacts to public safety, private properties, infrastructure, and the local economy.</li> </ul> <u>End State</u> <ul style="list-style-type: none"> <li>• The Coal Hollow Fire no longer poses significant threats to public safety, private properties, infrastructure, and the local economy.</li> </ul> <u>Incident Priorities:</u> <ul style="list-style-type: none"> <li>• Ensure, to the greatest extent practicable, firefighter and public safety through use of appropriate risk management tools.</li> <li>• Minimize fire impacts to private property, agricultural resources, infrastructure and other improvements; Private land and structures threatened by the Coal Hollow Fire including Utah State Highway 6, powerlines and Union Pacific Railroad within and near highway corridor, and Soldier Summit and Scofield Reservoir areas.</li> </ul>						
<b>4. Operational Period Command Emphasis:</b> Finish Strong. Don't relax too early.						
<b>General Situational Awareness:</b> Be aware of potential mudflows in canyons and draws.						
<b>5. Site Safety Plan Required?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>						
<b>Approved Site Safety Plan(s) Located at:</b>						
<b>6. Incident Action Plan</b> (the items checked below are included in this Incident Action Plan): <table style="width: 100%; border: none;"> <tr> <td style="vertical-align: top;"> <input checked="" type="checkbox"/> ICS 202  <input checked="" type="checkbox"/> ICS 203  <input checked="" type="checkbox"/> ICS 204  <input checked="" type="checkbox"/> ICS 205  <input type="checkbox"/> ICS 205A  <input checked="" type="checkbox"/> ICS 206         </td> <td style="vertical-align: top;"> <input type="checkbox"/> ICS 207  <input type="checkbox"/> ICS 208  <input checked="" type="checkbox"/> ICS 220  <input checked="" type="checkbox"/> Map/Chart  <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents         </td> <td style="vertical-align: top;">           Other Attachments:  <input checked="" type="checkbox"/> SAFETY MESSAGE  <input checked="" type="checkbox"/> ICS-214  <input type="checkbox"/> _____  <input type="checkbox"/> _____         </td> </tr> </table>				<input checked="" type="checkbox"/> ICS 202 <input checked="" type="checkbox"/> ICS 203 <input checked="" type="checkbox"/> ICS 204 <input checked="" type="checkbox"/> ICS 205 <input type="checkbox"/> ICS 205A <input checked="" type="checkbox"/> ICS 206	<input type="checkbox"/> ICS 207 <input type="checkbox"/> ICS 208 <input checked="" type="checkbox"/> ICS 220 <input checked="" type="checkbox"/> Map/Chart <input checked="" type="checkbox"/> Weather Forecast/Tides/Currents	Other Attachments: <input checked="" type="checkbox"/> SAFETY MESSAGE <input checked="" type="checkbox"/> ICS-214 <input type="checkbox"/> _____ <input type="checkbox"/> _____
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<b>7. Prepared by:</b> CODY WIENK		<b>Position/Title:</b> PSC2 (T)	<b>Signature:</b> 			
<b>8. Approved by Incident Commander:</b>		<b>Name:</b> DAN DALLAS	<b>Signature:</b> 			
ICS 202		<b>IAP Page</b>	<b>Date/Time:</b> 08/23/2018 2000			



# ORGANIZATION ASSIGNMENT LIST (ICS 203)

<b>1. Incident Name:</b>		<b>2. Operational Period:</b> DAY	
COAL HOLLOW		Date/Time From: 08/25/2018 0630 SAT	Date/Time To: 08/25/2018 2030 SAT
<b>3. Incident Commander(s) and Command Staff:</b>			
IC/UC	DALLAS, DAN	DIVISION/GROUP	Z/J/M
SAFETY OFFICER	VITWAR, DAVID		DIERINGER, CHET LEMER, DANNY
MEDICAL UNIT	BERGIN, GREG; PATTINSON, CHRIS(T)	DIVISION/GROUP	Q/R/T/X
INFORMATION OFFICER	BOWEN, BRENDA; BOYD, DAVID		HOLGUIN, LEROY WEST, MIKE
LIAISON OFFICER	LOWE, JAMES	DIVISION/GROUP	STAGING AREA
			GERMAN, BRIAN
<b>4. Agency/Organization Representative(s):</b>		<b>7b. Air Operations Branch:</b>	
<b>Agency/Organization</b>	<b>Name</b>	AIR OPS BRANCH DIRECTOR	RUDGER, KELLY
UTAH DNR	TRICK, BRIAN; TORGERSO, JASON	AIR ATTACK SUPERVISOR	ECKSTEIN, DAN
USFS-MLF	BEAGLEY, KYLE	AIR SUPPORT SUPERVISOR	DAVIS, STEVE
USFS-UWF	HUDSON, CHAD		
BLM	OLIVER, KEVIN		
<b>5. Planning Section:</b>		<b>8. Finance/Administration Section:</b>	
CHIEF	PETERSBURG, STEPHEN CHENEY, FLINT	CHIEF	RAY, JANELLE
CHIEF	WIENK, CODY (T)	TIME UNIT	TOMLIN, DENISE
RESOURCES UNIT	PECK, JOSH (T)	PROCUREMENT UNIT	PRICE, TOMMY
SITUATION UNIT	RITCHIE, DAVID (T)	COMPENSATION UNIT	WARREN, CASEY
DOCUMENTATION UNIT	LEYSHOCK, WENDY	COST UNIT	PINTADO, ANNETTE
FIRE BEHAVIOR ANALYST	SOPER, KIM		
LONG TERM ANALYST	GRAUEL, BIL		
GIS SPECIALIST	BENCKE, NICK AVESING, JENNIFER (T)		
TECHNOLOGY SUPPORT SPECIALIST	KREPFL, MARTIN		
INCIDENT METEOROLOGIST	STRUTHWOLF, MARK		
DEMOBILIZATION UNIT	LAURENT, GAYLE		
<b>6. Logistics Section:</b>			
CHIEF	CHANAY, VAN		
DEPUTY	HAMILTON, CHARLES		
SUPPLY UNIT	HUNTER, MELISSA ; SPENCER, ROY MCCOMBS, MATTHEW (T)		
FACILITIES UNIT	BLIVEN, JOHN; PLAGEMANN, KEITH		
GROUND SUPPORT UNIT	STRONG, JOHN		
COMMUNICATIONS UNIT	MATHIAS, BARRY; SELMAN, PAT (T)		
SECURITY UNIT	CLARK, DAVID; OTTERNESS, STEVE		
FOOD UNIT	HAYNES, NATHAN; TALLMADGE, GWEN		
<b>7. Operations Section:</b>			
PLANNING OPS	MILLER, JAY		
FIELD OPS	ZANOTTO, ERIC		
<b>9. Prepared By:</b>		<b>Signature:</b>	
Name:	WIENK, CODY (T)	Position/Title:	PSC
ICS 203	IAP Page	Date/Time:	08/23/2018 1823





## INCIDENT Weather Forecast



**FORECAST NO:** 17  
**PREDICTION FOR:** Friday  
**SHIFT DATE:** August 24, 2018  
**FORECAST ISSUED:** 8/23/2018 at 2000

**NAME OF FIRE:** Coal Hollow  
**UNIT:** Manti-La Sal National Forest  
**SIGNED:** *Mark Struthwolf*  
Mark Struthwolf (IMET)

**WEATHER DISCUSSION:** A trough moving across the Northern Rockies combined with a weak trough over Oregon will turn the flow aloft over Utah southwesterly this afternoon. Since moisture never cleared from southern Utah this southwest flow will tap it quickly and bring it back northward to give us a slight chance of showers or thunderstorms this afternoon. Winds will remain southwest for the weekend and increase some on Sunday ahead of an approaching trough. The trough and associated cold front will likely move through the area Monday with a threat of showers and thunderstorms.

\*\*\*Erratic wind gusts of 25-35 mph possible with any thunderstorm\*\*\*

**FORECAST FOR TODAY:** Partly Cloudy (30-50%) with isolated showers and thunderstorms in the afternoon.

**Max Temperature: (7000 ft.)** 76-80 (1-3° warmer)    **Min RH: (7000 ft.)** 20-30% (little change)

**20 FT Winds:**

**Slope/Valleys:** Upslope/Upcanyon 5 to 8 mph with gusts to 14 mph.

**Ridgetops:** Southwest 10-14 Gusts to 20 mph.

**CWR (> 0.1 of an inch).....**5%

**Lighting Activity Level .....**2.

**Haines Index.....**4 Low.

**Inversion...**Breaking around 0900.

**OUTLOOK FOR TONIGHT:** Partly cloudy with a slight chance of thunderstorms in the evening. Clearing after midnight.

**Min Temperature: Valleys** 40-45

**Midslopes** 50-55

**Ridgetops** 48-53

**Min RH: Valleys** 45-55%

**Midslopes** 30-42%

**Ridgetops** 30-36%

**20 FT Winds:**

**Slope/Valleys:** Downslope/Downcanyon 2 to 4 mph after 2100.

**Ridgetops:** Southwest Less than 10.

**CWR (> 0.1 of an inch).....**5%.

**Lighting Activity Level ....**2 until 2200, then 1.

**Haines Index.....**4 Low.

**Inversion...**Strengthening thermal belt.

Current Surface Obs



**EXTENDED OUTLOOK:**

**Saturday...**Mostly Sunny. Haines: 5 High: 76-80 Min RH: 16-22%. Winds SW 5-8 Gusts to 14 mph.

**Sunday...**Mostly Sunny. Haines: 5 High: 77-82 Min RH: 14-20%. Winds SW 8-12 Gusts to 20 mph.

**Monday...**Partly Cloudy with a chance of showers and thunderstorms. Haines: 4 High: 73-78 Min RH: 16-22%. Winds SW shifting to W 8-12 Gusts to 20 mph.



## FIRE BEHAVIOR FORECAST

FORECAST NUMBER:13

TYPE OF FIRE: Wildland

FIRE NAME: Coal Hollow

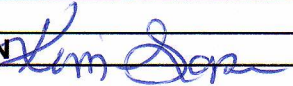
OPERATIONAL PERIOD: 08/24/2018, Day Shift

DATE ISSUED: 08/23/2018

TIME ISSUED: 1800

UNT: Manti - La Sal National Forest

SIGNED: /s/ Kim Soper FBAN



### INPUTS

**FUEL ASSUMPTIONS: Fuel Bed Characteristics:** The major fuel types, found in and around the fire area are pinyon / juniper intermixed with grass / sage brush and some oak brush within the lower elevations of the fire. As you climb in elevation you will find Gamble Oak, bug kill mixed conifer timber and heavy amounts of dead and down. Aspen stands and open meadows can also be found intermixed within the mixed conifer timber stands.

Some resistance can be expected as the fire pushes into any aspen stands and open heavily grazed grass meadows.

**Ignition Receptiveness:** ERC levels are extremely low at the 30<sup>th</sup> Percentile. A record low ERC was created on Wednesday for this time of year at the fire location.

Probability of Ignition is 47% today.

**Dryness:** Dead and down fuel moistures (data collected from the Rays Valley and Horse Ridge RAWs (Coal Hollow SIG). Fuels have begun to recover considerable with additional moisture from the recent rain showers :1 hour – 7%, 10 hour– 9%, 100 hour– 18%, and 1000 hour– 11%, Woody– 83%, Herbaceous–41%.

### WEATHER SUMMARY

**Fire Weather for Friday 8/24:** A weak trough moving across the Northern Rockies combined with a weak trough over Oregon will turn the flow aloft over Utah southwesterly this afternoon. Moisture in southern Utah could move northward into the fire area and bring a slight chance of showers or thunderstorm this afternoon.

#### Forecast for today:

Elevation at 7000 ft. - Max temperatures 76-80, Min RH 20-30%, 20 ft. winds upslope 4-7 with gusts to 11 mph. LAL 2, 2% chance of rain and Haines Index 4 low. Note higher elevations will be slighter lower on temps and higher on RHs

(See Coal Hollow Fire Weather Forecast for detailed weather info)

### OUTPUT

#### FIRE BEHAVIOR

The recent rain events had a long-term effect on the fire behavior due to the amount of precipitation received on the fire. The precipitation has affected all the fuel levels to the point that new high fuel moisture records were recorded. It will take multiple days of clear skies and hot dry weather to dry out the wet fuels. Until then there will only be minimal creeping and smolder in sheltered or protected surface fuels and the 1000 hr fuels that was burning before the rain event. Very limited to no fire spread and intensity will be seen today.

#### General

The only fire activity will be interior to the current fire perimeter due to recent rain shower activity. This is a good time to take advantage of the wet soils and cooler weather conditions to go direct or cold trail on any line construction and with mop up operations.

#### Specific:

**All Divisions:** Expect minimal fire behavior today again due to the past rain showers. Any heat sources within the lighter fuels such as grass meadows, sage and oak brush stands should have been rained out and little smoke will remain if any. Fuels are extremely wet and it will take a few days to dry them out. Rain protected sites especially in heavy canopy timber stands with a substantial heavy dead and down component will continue to harbor heat sources that will smolder and creep into unburned fuel as they dry out today.

*FIRE BEHAVIOR PREDICTIONS BELOW ARE FOR THE MOST ACTIVE TIME OF THE PEAK BURNING PERIOD*

#### Timber Litter

Maximum Rate of Spread: **smolder and creeping**

Maximum surface spread flame length: **0.1 feet**

Maximum Spotting Distance:**0.1**

#### SAFETY

Maintain situational awareness of changing weather conditions. Complacency is a real concern, as we have had little fire activity and cooler temperatures. Always establish your LCES

**A MOMENT FOR SAFETY CAN LAST A LIFETIME.**



# **Division/Group Assignment List (ICS 204 WF)** **Controlled Unclassified Information//Basic**

<b>1. Incident Name:</b>				<b>3.</b>			
COAL HOLLOW				<b>Branch:</b>		<b>Division/Group:</b>  <b>Z / J / M</b>	
<b>2. Operational Period:</b> DAY							
Date/Time From: 08/25/2018 0630 SAT		Date/Time To: 08/25/2018 2030 SAT					
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>		ZANOTTO, ERIC		<b>BRANCH DIRECTOR</b>			
<b>AIR ATTACK SUPERVISOR</b>		ECKSTEIN, DAN		<b>DIVISION/GROUP SUPERVISOR</b>		DIERINGER, CHET LEMER, DANNY	
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
O-279 TFLD ELLIOTT, PHILLIP		09/02		1	ICP/0630	ICP/2030	
O-295 TFLD VIZCAINO, LEHI (T)		09/02		1	ICP/0630	ICP/2030	
C-25 HC2I PATRICK 13A		08/25	WALL, NICHOLAS	20	ICP/0630	ICP/2030	
C-71 HC2I SALT LAKE COUNTY #1		09/11	JENNINGS, LYLE	19	ICP/0630	ICP/2030	
C-27 HC2 KUSILVAK		08/25	MYERS, NICKY	19	ICP/0630	ICP/2030	
C-28 HC2 YUKON FLATS		08/25	ROBERTS, JULIAN	20	ICP/0630	ICP/2030	
E-208 ENG4 PINE VALLEY E4711		08/30	SUWYN, THOMAS MICAH	5	ICP/0630	ICP/2030	
E-207 ENG6 AZ E-461		08/31	TEAGUE, BURRELL L	4	ICP/0630	ICP/2030	
E-165 WTT2 TENDER 193		08/28	COLLINGS, DAVID	2	ICP/0630	ICP/2030	
E-199 DOZ2 TNT DOZER		08/29	GUTHRIE, JUSTIN	2			
E-209 MAST PRO INC		08/29	CAMPBELL, VICTOR	2	ICP/0630	ICP/2030	
O-269 SOFR MARKASON, STEVE		08/29		1	ICP/0630	ICP/2030	
A-69.47 SOFR MOE, WILLIAM (T)		08/31		1	ICP/0630	ICP/2030	
O-242 EMPF KIDDER, CRAIG R		08/28		1	ICP/0630	ICP/2030	
<b>8. Division/Group Communication Summary</b>							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
SEE COMM PLAN	AIR / COMMAND						
TACTICAL	5	166.7750	156.7	166.7750	156.7	A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
PECK, JOSHUA (T)			WIENK, CODY (T)		08/23/2018	1823	



# Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

1. Incident Name:		3.				
COAL HOLLOW		Branch:		Division/Group:  <b>Z / J / M</b>		
2. Operational Period: DAY						
Date/Time From: 08/25/2018 0630 SAT	Date/Time To: 08/25/2018 2030 SAT					
4. Operations Personnel						
OPERATIONS CHIEF	ZANOTTO, ERIC	BRANCH DIRECTOR				
AIR ATTACK SUPERVISOR	ECKSTEIN, DAN	DIVISION/GROUP SUPERVISOR		DIERINGER, CHET LEMER, DANNY		
5. Resources Assigned this Period						
Strike Team / Task Force / Resource Designator	LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
6. Control Operations/Work Assignments:						
TASK: CONTINUE CHIPPING ALONG LAKE FORK ROAD. UTILIZE BUCKET DROPS AS NEEDED TO ASSIST IN FIRE SUPPRESSION. MOPUP TO THE EXTENT NECESSARY TO PREVENT ESCAPE.						
PURPOSE: KEEP FIRE FROM IMPACTING VALUES AT RISK ALONG HWY 6 AND 89 CORRIDORS. REHAB SUPPRESSION LINES TO FOREST SERVICE STANDARDS.						
7. Special Instructions:						
START IDENTIFIED SUPPRESSION REPAIR IN ALL DIVISIONS. BACKHUAL SURPLUS EQUIPMENT AND TRASH.						
8. Division/Group Communication Summary						
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode
SEE COMM PLAN	AIR / COMMAND					
TACTICAL	5	166.7750	156.7	166.7750	156.7	A
9. Prepared By (Resource Unit Leader)		Approved By (Planning Section Chief)		Date	Time	
PECK, JOSHUA (T)		WIENK, CODY (T)		08/23/2018	1823	




# Division/Group Assignment List (ICS 204 WF)

Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>				<b>3.</b>			
COAL HOLLOW				Branch:		Division/Group:	
<b>2. Operational Period:</b> DAY				<b>Q / R / T / X</b>			
Date/Time From: 08/25/2018 0630 SAT		Date/Time To: 08/25/2018 2030 SAT					
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>		ZANOTTO, ERIC		<b>BRANCH DIRECTOR</b>			
<b>AIR ATTACK SUPERVISOR</b>		ECKSTEIN, DAN		<b>DIVISION/GROUP SUPERVISOR</b>		HOLGUIN, LEROY WEST, MIKE	
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
O-94 TFLD BATES, TODD		08/25		1	GARETT SPIKE/0630	ICP/1930	
O-194 TFLD BRYANT, JEREMY D		08/28		1	GARETT SPIKE/0630	ICP/2030	
O-196 TFLD MALCOLM, MICHAEL KEITH		08/28		1	GARETT SPIKE/0630	ICP/1930	
C-14 HC1 SAWTOOTH IHC		08/24	KRUPSKI, MIKE	22	GARETT SPIKE/0630	ICP/1930	
C-49 HC1 PRESCOTT IHC		08/28	FISHER, DARIN	22	GARETT SPIKE/0630	ICP/1930	
C-13 HC2I PATRICK 13B		08/30	KEMP, WADE	20	ICP/0630	ICP/2030	
C-72 HC2I MNCC INTERAGENCY CREW 1		09/07	MILLER, RYAN	20	ICP/0630	ICP/2030	
E-139 ENG3 DIAMOND VALLEY VFD 112		08/25	BEACHAM, KADE	5	ICP/0630	ICP/2030	
E-159 ENG6 SPRING CITY VFD 15		09/02	NICHOLSON, JARED	2	ICP/0630	ICP/2030	
E-203 ENG6 UT-BBR E-6422		08/30	BUYERS, ANDREW F	5	ICP/0630	ICP/2030	
E-205 ENG6 NGP 625		08/25	SCHROEDER, GREG	4	ICP/0630	ICP/2030	
E-163 WTT2 TETON H-1		08/27	WILBRECHT, JOHN	2	ICP/0630	ICP/2030	
E-219 CHIP INTERMOUNTAIN AUTO RECYCLING		09/01	MOORE, JOSH	2	ICP/0630	ICP/2030	
E-200 DOZ2 ALLEN DOZER 2		08/29	ALLEN, RICHARD	1	ICP/0630	ICP/2030	
E-226 EXCA MOUNTAIN LANDSCAPING		09/03	EDWARDS, SHANE	2	ICP/0630	ICP/2030	
O-88 SOF2 MCRAE, DAMON B		08/25		1	ICP/0630	ICP/2030	
O-211 SOF2 MOURTSEN, PETER M		08/28		1	ICP/0630	ICP/2030	
O-285 EMPF CROWDER, JARED RAE		08/28		1	ICP/0630	ICP/2030	
<b>8. Division/Group Communication Summary</b>							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
SEE COMM PLAN	AIR / COMMAND						
TACTICAL	7	169.9250	156.7	169.9250	156.7	A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>	<b>Time</b>	
PECK, JOSHUA (T)			WIENK, CODY (T)		08/23/2018	1823	



**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>				<b>3.</b>			
COAL HOLLOW				<b>Branch:</b>		<b>Division/Group:</b>  <b>Q/R/T/X</b>	
<b>2. Operational Period:</b> DAY							
Date/Time From: 08/25/2018 0630 SAT		Date/Time To: 08/25/2018 2030 SAT					
<b>4. Operations Personnel</b>							
<b>OPERATIONS CHIEF</b>		ZANOTTO, ERIC		<b>BRANCH DIRECTOR</b>			
<b>AIR ATTACK SUPERVISOR</b>		ECKSTEIN, DAN		<b>DIVISION/GROUP SUPERVISOR</b>		HOLGUIN, LEROY WEST, MIKE	
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	
O-243 EMPF CIRCLE, ALEISHA		08/29		1	ICP/0630	ICP/2030	
E-198 AMBU NORTH SANPETE AMBULANCE		08/26		2	ICP/0630	ICP/2030	
<b>6. Control Operations/Work Assignments:</b>							
TASK; PREP INDIRECT FIRELINE FROM H62 TO DP60. MOPUP TO THE EXTENT NECESSARY TO PREVENT ESCAPE. CONTINUE CHIPPING AND SUPPRESSION REPAIR							
PURPOSE: UTILIZE INDIRECT FIRELINE FOR FUTURE CONTAINMENT THAT WILL PREVENT FIRE SPREAD TO THE SOUTHWEST. KEEP FIRE FROM PROGRESSING SOUTH INTO BENNION CREEK AND FISH CREEK. REHAB SUPPRESSION LINES TO FOREST SERVICE STANDARDS.							
<b>7. Special Instructions:</b>							
BACKHAUL SURPLUS EQUIPMENT AND TRASH. ALL RESOURCES AT GARRET SPIKE WILL RETURN TO ICP AT NIGHT. LEAVE SPIKE CAMP INTACT.							
<b>8. Division/Group Communication Summary</b>							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
SEE COMM PLAN	AIR / COMMAND						
TACTICAL	7	169.9250	156.7	169.9250	156.7	A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>		<b>Date</b>		<b>Time</b>
PECK, JOSHUA (T)			WIENK, CODY (T) 		08/23/2018		1823



**Division/Group Assignment List (ICS 204 WF)**  
Controlled Unclassified Information//Basic

<b>1. Incident Name:</b>				<b>3.</b>			
COAL HOLLOW				Branch:		Division/Group:  <b>STAGING</b>	
<b>2. Operational Period:</b> DAY							
Date/Time From: 08/25/2018 0630 SAT		Date/Time To: 08/25/2018 2030 SAT					
<b>4. Operations Personnel</b>							
BRANCH DIRECTOR				STGAGING AREA MANAGER		GERMAN, BRIAN	
AIR ATTACK SUPERVISOR							
<b>5. Resources Assigned this Period</b>							
Strike Team / Task Force / Resource Designator		LWD	Leader		Number Persons	Drop Off PT./Time	Pick Up PT./Time
E-229 EXCA UPPER VALLEY CONTRACTING		08/25	KRUCKEBERG, ANDY		2	ICP/0630	ICP/2030
<b>6. Control Operations/Work Assignments:</b>							
<b>7. Special Instructions:</b>							
<b>8. Division/Group Communication Summary</b>							
Function	Channel	RX Frequency N/W	RX Tone/NAC	TX Frequency N/W	TX Tone/NAC	Mode	
SEE COMM PLAN	AIR / COMMAND						
TACTICAL	5	166.7750	156.7	166.7750	156.7	A	
<b>9. Prepared By (Resource Unit Leader)</b>			<b>Approved By (Planning Section Chief)</b>			<b>Date</b>	
JOSHUA PECK (T)			WIENK, CODY (T)			08/23/2018	
						Time 1823	



# Coal Hollow Fire

## Re-habilitation Specs and Fire Line Clean-up Guidelines

### Rehabilitation Standards

Rehab of suppression activities should only occur after fire spread is halted and lines are secure.

#### Common to All Areas

- Collect and carry out all trash, excess equipment, etc.
- Remove all fire-related flagging (fire lines, staging areas, heli-spots, safety zones, escape routes, drop points, pump sites, and heli-wells) no longer needed for operations.
- All cut vegetation should be placed back onto bare areas to reduce erosion.
- GPS, repair and/or replace damaged infrastructure and report to READ. ie: roads, fences, fence posts, cattle-guards, and blocked/damaged culverts etc.
- Trees or shrubs should be cut to ground level or low-stumped.
- Remove any hazards from roads and trails created during suppression activity including: felled trees, rocks, etc. which may create post-fire safety hazards.
- No vehicles or engines should be taken off designated forest system roads.

#### Mop-up Standards

- Limit responder exposure and associate risk by confining mop-up to fire perimeter only. Mop-up only a distance necessary to secure against fire spread by considering fuel height, slope, and burn intensity.
- Only fall hazard trees that provide a source of fire spread, interfere with access, or pose an immediate hazard to firefighters or the public. Generally, all hazard trees should be felled within 1 ½ tree heights of structures, roads, and trails.

#### Spacing of Water Bars by Gradient:

Less than 15%:	150 feet	31 to 45%	50 feet
15-30%:	75 feet	Steeper than 45%:	35 feet

#### Hand line & Dozer Line (All Divisions as Appropriate)

- Install water bars that slope 45-60 degrees to the fire line to move flowing water off the line to the down slope side. Always place a water bar at a slope change and re-evaluate spacing interval.
- Obliterate the first 200 feet of hand line that ties into or crosses existing roads and trails, and the first 100 feet of fire line that ties directly into or crosses active or dry stream beds.
- Re-establish berms and other water control features where dozer lines cross wet or dry stream channels, fully repair stream bank conditions to prevent further erosion, and to minimize sedimentation risk to adjacent stream habitats.
- Utilize existing downed material to camouflage the entrance and prevent off-road access to fire line that could potentially be used by motorized vehicles.
- A READ will work directly with equipment being used to pull/push berms and lay material over lines in order to repair and re-contour dozer lines.
- Work with a READ to re-contour and recreate the National Forest System Motorized Trails impacted and/or intersected by dozer line.
- Place Carsonite signs identifying dozer lines as closed to motor vehicle use where they intersect National Forest System Open Road or Motorized Trail.

#### Vehicles, Roads & Trails

- Grade and repair road surface impacted by suppression-related traffic under guidance of the Forest Engineering team, ensuring all tracks left by vehicles are disguised and covered with vegetation, rocks, etc.
  - Restore trails and roads to pre-fire width and prevent erosion by contouring falling, snags, and debris along road-sides.
-



# INCIDENT RADIO COMMUNICATIONS PLAN (ICS 205)

Controlled Unclassified Information//Basic

1. Incident Name:		2. Date/Time Prepared:		3. Operational Period:		DAY	
COAL HOLLOW		Date: 08/23/2018 Time: 2100		Date/Time From: 08/24/2018 0630 FRI		Date/Time To: 08/24/2018 2030 FRI	

4. Basic Radio Channel Use:										
Zone Group	Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	TX Tone/NAC	Mode (A,D, or M)	Remarks
	1	TACTICAL	TAC 1	UNASSIGNED	168.0500	156.7	168.0500	156.7	A	UNASSIGNED
	2	TACTICAL	TAC 2	UNASSIGNED	168.2000	156.7	168.2000	156.7	A	UNASSIGNED
	3	TACTICAL	TAC 3	UNASSIGNED	168.6000	156.7	168.6000	156.7	A	UNASSIGNED
	4	TACTICAL	TAC 4	UNASSIGNED	166.7250	156.7	166.7250	156.7	A	UNASSIGNED
	5	TACTICAL	TAC 5	DIV Z / J / M / STAGE	166.7750	156.7	166.7750	156.7	A	DIV Z / J / M / STAGING
	6	TACTICAL	TAC 6	UNASSIGNED	168.2500	156.7	168.2500	156.7	A	UNASSIGNED
	7	TACTICAL	TAC 7	DIV Q / R / T / X	169.9250	156.7	169.9250	156.7	A	DIV Q / R / T / X
	8	COMMAND	CMD 8	COMMAND	173.8125	156.7	168.4750	156.7	A	TEAT PEAK (N)
	10	COMMAND	CMD 10	COMMAND	171.5750	156.7	164.5500	156.7	A	FORD RIDGE (SE)
	11	COMMAND	CMD 11	COMMAND	170.5000	156.7	163.1250	156.7	A	TUCKER PEAK (E)
	12	COMMAND	CMD 12	COMMAND	170.4125	156.7	165.9625	156.7	A	LOAFER PEAK (NW)
	13	AIR TO GROUND	A/G PRI	AIR	166.9500	0.0	166.9500	0.0	A	AIR TO GROUND PRIMARY
	14	AIR TO GROUND	A/G TACTICAL	AIR	169.2000	0.0	169.2000	0.0	A	AIR TO GROUND TACTICAL
	15	MEDIVAC	VMED 28	AIR	155.3400	0.0	155.3400	156.7	A	CONTACT WITH LOCAL AIR AMBULANCE
	16	AIR GUARD	AIR GUARD	EMERGENCY	168.6250	0.0	168.6250	110.9	A	AVIATION EMERGENCY

5. Special Instructions:	

6. Prepared By	(Communications Unit Leader)	Name: BARRY MATHIAS	Signature: <i>Barry Mathias</i>
ICS 205	IAP Page	Date/Time: 08/23/2018 2100	

Controlled Unclassified Information//Basic

FINAL



AIR OPERATIONS SUMMARY			Prepared By: Kelly Rudger AOB		Prepared Date/Time: 08/23/2018 1930	
1. INCIDENT NAME:	2. OPERATIONAL PERIOD DATE:	START TIME:	END TIME:	SUNRISE:	SUNSET/PUMPKIN:	
Coal Hollow Fire	8/24/2018	700	2100	6:45	20:11 / 20:41	
<b>3. REMARKS (Safety Notes, Hazards)</b>  FOLLOW WIND LIMITATION PROTOCOLS WHEN CONDUCTING AIR OPS. DO NOT OVERFLY STRUCTURES OR TRAFFIC WITH EXTERNAL LOADS. BE AWARE OF THUNDERSTORMS NEAR THE FIRE AREA. PILOTS ENSURE ALL PERSONNEL ARE CLEAR OF THE AREA BEFORE DROPPING WATER.  NUMEROUS TOWERS AND POWER LINES IN THE FIRE AREA. COMPLETE A HIGH-LEVEL RECON BEFORE DESCENDING LOW LEVEL. OPERATIONAL BRIEFING 0630 HELIBASE BRIEFING 0800. REPORT ANY UAS SIGHTINGS TO AIR ATTACK OR AIR OPERATIONS. INDIANOLA HELIBASE LOCATION: 39 47.008N 111 29.629W <b>Hazard:</b> Flying ATGS/HLCO missions in smokey conditions. <b>Mitigation:</b> ATGS/HLCO makes the call to return to base informing and coordinating with OPS prior to leaving. If on ground due to poor visibility, or about to fly a shift, call Helibase and they will check with Line OSC or DIVS.		<b>4. READY ALERT AIRCRAFT</b> <b>Incident Medevac Resources:</b> Primary: As Assigned Secondary: As Assigned Rescue Insertion Bag at Helibase <b>External Medevac Resources:</b> Flight for Life Air Ambulance (See IAP Medical Plan)  All medivacs will be coordinated through Coal Hollow Fire Communications and MEDL. AOB/ASGS to notify helibase of possible helicopter use. If up, ATGS to provide situation awareness and coordination with ground as necessary.  <b>Ensure Moab A/C Desk is notified if helicopter dispatched to medevac.</b>				
		<b>5. Airspace Information:</b> TFR # Polygon 12,000 MSL Contact Frequency 126.800				
6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES		VHF-FM	
Air Operations Branch Director	Kelly Rudger	503-341-7225	A/A (TFR)		126.800	
Air Support Group Supervisor	Stephen Davis	605-440-2122	A/A (ROTOR)		133.100	
Helibase Manager	Ben Suerig	435-632-2756				
			A/G PRIMARY		166.9500	
			A/G TACTICAL		169.2000	
Air Tactical Group Supervisor	Dan Eckstein	928-978-5891				
			DECK		163.1000	
			TOLC		169.4000	
			NATIONAL FLIGHT FOLLOW		168.6500 Tx/Rx110.9	
			AIR GUARD		168.6250 Tx 110.9	
Moab AC Desk	AC Dispatcher	435-259-1853				

Signature:  AOB



8. FIXED WING AIRCRAFT							8a. REMARKS	
FAA #	REQ #	TY	MAKE/MODEL	BASE	START	AVAIL	PERSONNEL	REMARKS
N721TB	A-103		AC-690B	Provo	800	830	Eckstein	ATGS

ATGS/HLCO order ATs/LPs thru Moab Dispatch. If ATGS/HLCO not up, order via AOB (ASGS if AOB is Unavailable).  
*"You haven't seen a tree until you've seen its shadow from the sky".  
 "Anxiety is Nature's way of telling you that you've already goofed up."*

9. HELICOPTERS															
FAA N#	REQ #	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS	FAA N#	REQ #	TY	MAKE/ MODEL	BASE	START	AVAIL	REMARKS
N237BS	A-9	3	A-Star B3	Helibase	700	800	Rec, PSD								
N205PT	A-36	2	B-205 A1++	Helibase	700	800	Bucket/PAX/IA								
N674TH	A-67	1	KMAX	Helibase	700	800	Bucket								

AIR OPERATIONS SPECIAL EQUIPMENT	
Helibase Support Trailer- E-96 / Water Tender Syracuse FD- E-68 / Water Tender Weber Fire District E-172	

10. MISSIONS		
Type	TIME	From To
Bucket Support and Initial Attack as requested	800	Helibase Fire
Recon as requested	800	Helibase Fire
Aerial Ignition (to include Recon, Briefing, Go/No Go, and Burn Ops) as requested	800	Helibase Fire



**COAL HOLLOW FIRE  
LOGISTICS INFORMATION  
ICP/BASE  
INDIANOLA, UT**

**LOGISTICS INFORMATION**

**8/20/2018**

**Quiet Hours:** 2200-0500

**Medical:** ICP Main Street yurt. 24 hours.

**Shower Hours:** Bush Fire Services – southwest side of Base Camp  
General 0500-2300  
Closed for cleaning 1200-1400

**Handwash Stations:** 0500-2300

**Meal Hours:** Yellowstone Kellys Catering      Breakfast 0530-0900  
Dinner 1730-2200

**Lunch, Ice, Drinks:** - reefer trailer (east of caterer) 0530-2200

**Supply Hours:** ICP Supply Yurts (southeast side of base camp)  
Ordering 0600-2200  
Cache Checkout & Returns 0600-2200

**Ground Support:** (across road - southeast corner of Base Camp) 0600-2200

**Vehicle Fueling:**  
Fuel Tender: Mud Lake Oil– at Ground Support 0600-2200

**Mechanic:** Mechanic - located at Ground Support 0600-2200

**Weed Wash:** located at Ground Support 0600-2200

**Miscellaneous Fuel:** Chain saw, pump, drip torch fuel. See Ground Support. Please don't mix any fuel until ready to use it, and if you mix it, remember to label it with the mix ratio. Please use all of the mixed fuel, we don't want it back mixed!

**Mail Service/Lost and Found:** Located at Information





# Rocky Mountain IMT1



## Line Supply Order

Date & Time Order was Placed	Order # (BR+DIVS + #)	Location & Time for Delivery (Division/LZ/DP/Lat Long)	Mode of delivery (Driven/Helo/DIVS to Pick up)

Person placing order (name & time):

Order received in Communications by (name & time):

Order received in Transportation by (name & time):

Order received in Helibase by (name & time):

Order shipped to line unit by (name & time): (Send this sheet to the line with the order)

#	Item	Amount		Item	Amount
1.	Meals, Breakfasts	ea	30.	Slingable Blivet	ea
2.	Meals, Lunches	ea	31.	Folding Tank, specify size	ea
3.	Meals, Dinners	ea	32.	Lightweight Pump Kit (Cache)	ea
4.	Meals, MRE's	cs	33.	Hose, 1 1/2"	ea
5.	Water, 5 gal. cubic	ea	34.	Hose, 1"	ea
6.	Batteries- AA	1-Flat	35.	Hose, 3/4"	ea
7.	Batteries, Specify Type	pk	36.	Reducer, 1 1/2" x 1"	ea
8.	Flagging, Specify type	roll	37.	Reducer, 1" x 3/4"	ea
9.	Gas, raw	gal	38.	Gated "Y", 1 1/2"	ea
10.	Bar Oil	gal	39.	Gated "Y", 1"	ea
11.	2- cycle oil, chainsaw (2.5 oz)	6 pk	40.	Gated "Y" 3/4 "	ea
12.	Sleeping Bags	ea	41.	Shut-off Valve, "	ea
13.	Gatorade	cs	42.	In-line Tee, 1 1/2" x 1"	ea
14.	Tarps / Plastic	roll	43.	Nozzle, 1 1/2"	ea
15.	Parachute Cord	roll	44.	Nozzle, 1"	ea
16.	Tool, Shovel	ea	45.	Nozzle, 3/4"	ea
17.	Too I, Pulaski	ea	46.	20 Man First Aid Kit	ea
18.	Tool, Combi	ea	47.	Chainsaw Kit	ea
19.	Tool, McLeod	ea	48.	Toilet Paper (96 per case)	cs
20.	Tool, Specify Type	ea	49.	1000 ft. Hose Lay Kit	ea
21.	Fusee	cs	50.	Garbage Bags	bx
22.	Drip Torch	ea	51.	Leadline	ea
23.	Drip Torch Mix, 5 gal.	ea	52.	Spike Supply Kit	ea
24.	Coffee Kit w/propane	ea	53.	Dolmar (6 per case)	ea
25.	Swivel	ea	54.	Sprinkler Kit	ea
26.	Backpack Pump	ea	55.	LINE Spike Supply Kit	ea
27.	Pumpkin, specify size	ea	56.	Duct Tape	roll
28.	Mark 3 Pump Kit w/fuel	ea	57.	House Wrap	roll
29.	2-cycle oil, high pressure pump	qt	58.	Staple Gun w/ staples	ea



### Team Ordering/Timeline Process:

1100 - Last call to change spike camp resource hot food location.

1600 - *DIVS* to have next day's resource order ready for Planning OPS.

- All crew level orders will be placed through *DIVS* or Branch.
- *DIVS* or Branch will place all orders through Communications Unit.
- All orders will be tracked using the process found on the front of this form.

### Definitions

**FOB**-Forward Operating Base is a secure forward position established to strategize, design and discuss tactics, and for personnel to transfer information and meet.

**Line Spike Camp**-Managed by Operations at the *DIVS* level; mobile, short duration and self-sufficient.

**Spike Camp**-Supported by Logistics, listed in the IAP, numbers in camp are set by 1100, named by Plans.

**Emergency Medevac**- Life threatening situation requiring immediate medical attention. Handled as per IAP med plan and team SOP's. Communications to clear command channel radio traffic.

**Medical Transport**-Transport of less serious injury/illness managed by Operations or line Medics back to camp for evaluation and/or treatment.

1000 ft. Hose Lay Kit (Order as "#49")				Spike Supply Kit (Order as "#52")			
Quantity	NFES#	Item	Weight	Quantity	NFES#	Item	Weight
10 ea	1239	Hose 1½"	125 lbs	2 rolls	0071	Duct Tape	4 lbs
10 ea	1238	Hose 1"	84 lbs	4 rolls	0222	Fiber Tape	2lbs
20 ea	1016	Hose ¾"	25 lbs	1 case	0021	Trash Bags	21 lbs
5 ea	0231	1½" Gated "Y"	20 lbs	1 case	0465	Cups for hot liquid	18 lbs
5 ea	0259	1" Gated "Y"	13 lbs	2 ea	0070	16x24 Tent fly	40 lbs
10 ea	0904	¾" Gated "Y"	3 lbs	3 ea	0027	Water Wash Basins	2 lbs
5 ea	0010	Reducers 1½" - 1"	3 lbs	1 case		Liquid Hand Soap / pump	10 lbs
5 ea	0733	Reducers 1" - ¾"	2 lbs	18 cases	1842	MRE's	18 x 20= 360 lbs
10 ea	0738 or 0835	Ball Valve ¾"	5 lbs	48 ea	0022	Sleeping bags (dbl. bag)	48 x 5= 240 lbs
10 ea	0138	Nozzle, 1"	5 lbs	3 cases	0030	AA Batteries, 24 pkg./case	90 lbs
10 ea	0136	Nozzle ¾"	5 lbs	1case	0240	Paper Towels	41 lbs
5 ea	0230	Tee 1½x1½x1"/valve	5 lbs	1 case	0142	Toilet Paper	44 lbs
LINE Spike Supply Kit (Order as "#55")				1roll	0144	Plastic sheeting	45 lbs
				1 roll	0533	P-Cord	9 lbs
Quantity	NFES#	Item	Weight	20 ea	7443	Cubies, 5 gal. Full Potable Water	20 x 40= 800 lbs
20+0H	0022	Sleeping bags	20 x 5= 100 lbs	1 box	1059	12" Bastard Files	9lbs
20 ea	7443	Cubies, 5 gal Full	20x40= 800 lbs	1 ea	3444	2-cycle mix, chainsaw (6 pk 2.5 oz)	2lbs
18 cases	1842	MRE's	18x20=360 lbs	8 gal	1880	Bar Oil	64 lbs
1 sl	0533	P-Cord	9 lbs	15 gal		Regular Gas	120 lbs
3 cases	0030	AA Batteries, 24 pkg./case	90 lbs	1 can		3 lbs. can coffee	3 lbs
1 case	0021	Trash bags	21 lbs	1 ea		2 1/2 gal coffee pot or 3-1 gal	10 lbs
10 rolls	0142	Toilet paper	3 lbs	2ea	0089	Ridge pole	46 lbs
1 roll	0144	Plastic sheeting	45 lbs	12 ea	0083	Pole upright	89 lbs
2 rolls	0222	Fiber Tape	2 lbs	24 ea	0825	Stake Tent	24 lbs
1 ea	3444	2-cycle mix, chain-saw (6 pk 2.5 oz)	2 lbs				
4 gal	1880	Bar Oil	32 lbs				
15 gal		Regular Gas	120 lbs				
1 box	1059	12" Bastard Files	9 lbs				



# Restock/Replacement Procedures for Government Property

## Gone is the old culture!

Gone are the days when we used to use fire suppression funds from project fires to repair and replenish our inventory and gear. No longer can we take advantage of project fires in this manner according to NWCG. They have told us that since most items are provided by home units using preparedness funds, **we cannot use the project fire codes to replace or repair anything damaged due to normal wear and tear.** We are told that the home unit needs to plan for and replace things that are just wearing out, not the fires.

## Specific Events

If there is a specific event on our incident that causes more than normal wear and tear (such as a wind event destroying tents) we will work with you on getting the correct documentation so that it can be replaced or repaired. Be aware, however, that further direction is that **we cannot replace or repair non-standard cache items.** In other words, if your tent is destroyed with a wind event we can give you another tent, but it will be one that is available from the cache and might not be exactly what you had before if you didn't carry the standard tent. This is true for such things as Kevlar pants (you'd get the standard greens from Supply), sleeping bags (again – cache bags), packs (no Eagle packs, just the standard), etc. **We can ensure that the correct documentation is done to turn in to your home unit for consideration of replacement of non-cache items from home.**

## So what do you need to do to get what you need?

First of all, don't wait until the last minute to say you need something replaced. If your crew used up their MREs and you know you need to replenish that stock before you leave, go talk to the folks in Supply and get the stock replenished right away. If you are going to be on the incident for a while we may be able to order in things that you need (such as chainsaw parts) if we don't have them already on hand. Then you can be demobed ready to hit the ground running again. (Keep in mind, though, that we won't build you a new chainsaw from parts, but will take care of what we fairly feel was impacted by the incident.)

If equipment and supplies **are available** at the incident for replacement, the request is filled at the Incident Supply Unit.

If equipment and supplies **are unavailable** at the incident for replacement, **and the requesting resource is not being immediately demobilized**, the Supply Unit will place a resource order for needed items through appropriate channels to the cache. The order will be shipped to the incident and replacement will take place at the Supply Unit.

If equipment and supplies **are unavailable** at the incident for replacement, **and the requesting resource is being demobilized**, an Incident Replacement Requisition will be completed and forwarded to the cache.

## Getting questions from Supply about whether your needs are legitimate?

Good! This means they are doing the job that NWCG has asked them to do. However, we don't want to make this an ordeal for you, and they should be nice about it. You do need to submit your requests in writing on a General Message Form (213). Have your DIVS sign the 213 to verify that you did the work or were put in the circumstances to create the need. This is how we determine what is fair. If you have questions, please don't hesitate to consult with the Logistics Chief.

## How about the accountable stuff?

If you lose, damage or destroy a piece of government property on the incident, you have to go through the same hoops that you would back home to report it. First of all, **do not wait to report it!** Whether the property is assigned to you from home (such as a radio) or whether it was assigned to you at the fire (such as a radio or pump or chainsaw) you are responsible for it and must do the same paperwork. As the person responsible for the property you must **document the loss or damage on a Property Loss or Damage form.** (We use an AD-112 or OF-289, available from Supply). **You and your supervisor** (DIVS in most cases) and any witnesses must **document facts and circumstances on the form, and turn in the damaged or destroyed item.** The Incident Commander or Logistics Section Chief shall review, sign, and take any follow-up action. Type I and Type II incident replacement approvals are limited to the Incident Supply Unit Leader, Logistics Section Chief, Incident Commander, and Agency Administrator. Seldom will one of those folks approve anything that is not **verified in writing by the DIVS** or higher level Operations overhead.

If you come in at the end of the fire when everyone is demobing and say that your crew lost a couple of radios a few days ago and also damaged a GPS unit during IA, it's not going to look good and it will be difficult to round up the people and witnesses necessary to get the paperwork done in a reasonable amount of time to demob. Please do not wait until the end to report such loss or damage. It must be taken care of when or shortly after it occurs in order to get the witness statements, etc – not at demob.



**Incident:**  
**Coal Hollow Fire**

**Date:**  
**8/24/2018**

**Operational Period:**  
**Day Shift**



## ***SAFETY MESSAGE***



***Stop - Think - Talk - before Acting***

### **Mop Up & Suppression Repair is Hazardous Work!**

- Injury and accidents are common during the mop up phase
- Gather situational awareness in your work area and communicate it
- Reduce risk by identifying and mitigating hazards
- Keep from becoming complacent as there are still many hazards
- Stay focused on task, don't let the routine nature of the assignment allow your mind to wander resulting in a loss of situational awareness
- Take frequent breaks, stay hydrated, and manage fatigue

### **MAJOR HAZARDS OR RISKS:**

STEEP TERRAIN RAILROAD HIGHWAYS 6 & 89 CUMULATIVE FATIGUE ARCHERY HUNTERS IMT TRANSITION STARTS	ROLLING MATERIAL DEHYDRATION BUCKET DROPS SCHOOL BUS & CHILDREN DOZERS & CHIPPERS BLACK BEARS	CHAINSaws HAZARD TREES WASHBOARD ROADS LONG DAYS FUEL GEYSER UNAUTHORIZED U.A.S.
--	--	---

### **Planning for Safety**

**Have multiple plans and make them know**

**P – Primary Plan (Offense)**

*Focused on firefighter safety and mission objectives*

**A – Alternate Plan (Offense)**

*A fall back plan that closely supports the primary*

**C- Contingency Plan (Defense)**

*Entirely focused on firefighter safety*

**E – Emergency Plan (Defense)**

*Entirely focused on individual firefighter survival*

**Safety Officers:** David Vitwar, Damon McRae, Pete Mourtsen, Steve Markason & Bill Moe (t)



**Controlled Unclassified Information//Basic**

1. Incident/Project Name				2. Operational Period					
Coal Hollow Fire				August 24th, 2018 0630-2000					
3. Ambulance Services									
Name		Complete Address			Phone/Frequency		Advanced Life Support (ALS) Yes No		
Spanish Fork EMS		40 S. Main St, Spanish Fork, UT, 84660			911		X		
North Sanpete County EMS		1100 S. Medical Dr, Mt Pleasant, UT 84647			911		X		
4. Air Ambulance Services									
Name		Phone/Freq		Type of Aircraft & Capability					
IHC LifeFlight		800-321-1911/ VMED28		Medevac, Hoist, NVG, Paramedic/RN					
U of U AirMed		877-247-6331/ VMED28		Medevac, NVG, Paramedic/RN					
Classic Air Medical		800-444-9223/ VMED28		Medevac, NVG, Paramedic/RN					
5. Hospitals									
Name Complete Address		GPS Datum – WGS 84 DD° MM.MMM' N - Lat DD° MM.MMM' W - Long		Travel Time Air Gnd		Helipad Yes No		Level of Care Facility	
University Hospital 50 N Medical Drive Salt Lake City, UT 84132		Lat:	40° 46.350'	25 Min	90 Min	801-581-2292 ER	X		Level 1/Burn Center
		Long:	111° 50.350'						
		VHF:							
Intermountain Med Center 5121 S Cottonwood St. Murray, UT 84107		Lat:	40° 39.617'	20 Min	75 Min	801-507-6600 ER	X		Level 1
		Long:	111° 53.383'						
		VHF:							
Utah Valley Medical Center 1034 N 500 W Provo, UT 84604		Lat:	40° 17.927'	15 Min	50 Min	801-357-7002 ER	X		Level 2
		Long:	111°39.819'						
		VHF:							
Sanpete Valley Hospital 1100 S Medical Dr. Mt. Pleasant, UT 84647		Lat:	39° 31.8'	5 Min	25 Min	435-462-2441 ER	X		Level 4
		Long:	111°27.4'						
		VHF:							
6. Division   Branch   Group		Area Location Capability							
Division Z/J/M		EMS Responders & Capability:			EMPF Craig Kidder				
		Equipment Available on Scene:			ALS, 4x4, SKED				
		Medical Emergency Channel:			Command				
Division Q/R/T/X		EMS Responders & Capability:			EMPF Aleisha Circle, EMPF Jared Crowder				
		Equipment Available on Scene:			ALS, 4x4				
		Medical Emergency Channel:			Command				
ICP		EMS Responders & Capability:			MEDL Chris Pattinson 970-209-7804				
		Equipment Available on Scene:			ALS, Camp First Aid Kit and AED in Med Tent				
		Medical Emergency Channel:			Command or 303-349-4685				
		EMS Responders & Capability:							
		Equipment Available on Scene:							
		Medical Emergency Channel:							
		EMS Responders & Capability:							
		Equipment Available on Scene:							
		Medical Emergency Channel:							
		EMS Responders & Capability:							
		Equipment Available on Scene:							
		Medical Emergency Channel:							
		EMS Responders & Capability:							
		Equipment Available on Scene:							
		Medical Emergency Channel:							
7. Prepared By (Medical Unit Leader)				8. Date/Time		9. Reviewed By (Safety Officer)		10. Date/Time	
/s/ Greg Bergin MEDL				8/23/2018 1800		/s/ David Vitwar SOF1		8/23/2018 1800	



# MEDICAL PLAN (ICS 206 WF)

Controlled Unclassified Information//Basic

## Medical Incident Report

FOR A NON-EMERGENCY INCIDENT, WORK THROUGH CHAIN OF COMMAND TO REPORT AND TRANSPORT INJURED PERSONNEL AS NECESSARY.

FOR A MEDICAL EMERGENCY: IDENTIFY ON SCENE INCIDENT COMMANDER BY NAME AND POSITION AND ANNOUNCE "MEDICAL EMERGENCY" TO INITIATE RESPONSE FROM IMT COMMUNICATIONS/DISPATCH.

Use the following items to communicate situation to communications/dispatch.

**1. CONTACT COMMUNICATIONS / DISPATCH** (Verify correct frequency prior to starting report)

Ex: "Communications, Div. Alpha. Stand-by for Emergency Traffic."

**2. INCIDENT STATUS:** Provide incident summary (including number of patients) and command structure.

Ex: "Communications, I have a Red priority patient, unconscious, struck by a falling tree. Requesting air ambulance to Forest Road 1 at (Lat./Long.) This will be the Trout Meadow Medical, IC is TFLD Jones. EMT Smith is providing medical care."

Severity of Emergency / Transport Priority	<input type="checkbox"/> <b>RED / PRIORITY 1</b> Life or limb threatening injury or illness. Evacuation need is <b>IMMEDIATE</b> Ex: Unconscious, difficulty breathing, bleeding severely, 2° - 3° burns more than 4 palm sizes, heat stroke, disoriented. <input type="checkbox"/> <b>YELLOW / PRIORITY 2</b> Serious Injury or illness. Evacuation may be <b>DELAYED</b> if necessary. Ex: Significant trauma, unable to walk, 2° - 3° burns not more than 1-3 palm sizes. <input type="checkbox"/> <b>GREEN / PRIORITY 3</b> Minor Injury or illness. <b>Non-Emergency transport</b> Ex: Sprains, strains, minor heat-related illness.	
Nature of Injury or Illness & Mechanism of Injury		Brief Summary of Injury or Illness (Ex: Unconscious, Struck by Falling Tree)
Transport Request		Air Ambulance / Short Haul/Hoist Ground Ambulance / Other
Patient Location		Descriptive Location & Lat. / Long. (WGS84)
Incident Name		Geographic Name + "Medical" (Ex: Trout Meadow Medical)
On-Scene Incident Commander		Name of on-scene IC of Incident within an Incident (Ex: TFLD Jones)
Patient Care		Name of Care Provider (Ex: EMT Smith)

**3. INITIAL PATIENT ASSESSMENT:** Complete this section for each patient as applicable (start with the most severe patient)

Patient Assessment: See IRPG page 106

Treatment:

**4. TRANSPORT PLAN:**

Evacuation Location (if different): (Descriptive Location (drop point, intersection, etc.) or Lat. / Long.) Patient's ETA to Evacuation Location:

Helispot / Extraction Site Size and Hazards:

**5. ADDITIONAL RESOURCES / EQUIPMENT NEEDS:**

Example: Paramedic/EMT, Crews, Immobilization Devices, AED, Oxygen, Trauma Bag, IV/Fluid(s), Splints, Rope rescue, Wheeled litter, HAZMAT, Extrication

**6. COMMUNICATIONS: Identify State Air/Ground EMS Frequencies and Hospital Contacts as applicable**

Function	Channel Name/Number	Receive (RX)	Tone/NAC *	Transmit (TX)	Tone/NAC *
COMMAND					
AIR-TO-GRND					
TACTICAL					

**7. CONTINGENCY: Considerations:** If primary options fail, what actions can be implemented in conjunction with primary evacuation method? Be thinking ahead.

**8. ADDITIONAL INFORMATION:** Updates/Changes, etc.

**REMEMBER:** Confirm ETA's of resources ordered. Act according to your level of training. Be Alert. Keep Calm. Think Clearly. Act Decisively.



## ACTIVITY LOG (ICS 214)

[illegible]



